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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|--|--------------------------------------|----------------------|-------------------------|------------------|--|
| 09/876,346 | 06/07/2001 | Tadashi Ichida | 57139-5052 | 9056 | |
| 24574 | 7590 12/19/2002 | | | | |
| JEFFER, MANGELS, BUTLER & MARMARO, LLP | | | EXAMINER | | |
| | UE OF THE STARS, 7T LES, CA 90067 | H FLOOR | CHARLES, MARCUS | | |
| | | | ART UNIT | PAPER NUMBER | |
| | | | 3682 | | |
| | | | DATE MAILED: 12/19/2002 | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Application No. Og/876,346 Examiner Art Unit Marcus Charles Art Unit Art | | | | | | | |
|--|---|---|--|--------------|--|--|--|
| ## Examiner ## Art Unit ## Marcus Charles ## 3682 ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address — *Period for Reply** A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ½ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed other Six (6) MONTHS from the malling date of this communication. If the period for reply specified above is less than thirty (30) days, a reply within the statutory prisimum of thirty (30) days will be considered timely. Failune to reply whigh the set or retarded period for reply will, yealduse, case the expectation of the period form the mailing date of this communication. Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any samed patent term adjustment. See 37 CFR 1.704(b). **Status** 1) ★**Responsive to communication(s) filed on **OT June 2001**. 2a) ★**This action is FINAL. 2b) ★**This action is non-final. 3) ★**Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under **Ex parte Quayle**, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims** 4) ★**Claim(s) ★**_is/are pending in the application. 4a) Of the above claim(s) ★** is/are withdrawn from consideration. 5) ★**Claim(s) ★* is/are rejected. 7) ★**Claim(s) ★* | | Application No. | Applicant(s) | 10 | | | |
| ## Marcus Charles ## Jack ## Arcus Charles ## Jack | Office Action Summany | | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed shart SN (6) MONTHS from the mailing date of this communication. If the period for reply specified above, the maximum statutory period will apply and will expire SN (6) MONTHS from the mailing date of this communication. Failure to reply within the set or extended period reply will, by statute, cause the application to become ABANDONED (35 U.S. 5, 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any seamed patent term adjustment. See 37 CFR 1.704(b). Status 1) Responsive to communication(s) filed on 07 June 2001 2a) This action is FINAL. 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) 1-14 are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a/ accepted or b/ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a/ approved b/ disapproved by the Examiner. | Office Action Summary | | | 1 | | | |
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| 12)LLI The oath or declaration is objected to by the Examiner. | 12) The oath or declaration is objected to by the Exa | | | | | | |
| Priority under 35 U.S.C. §§ 119 and 120 | Priority under 35 U.S.C. §§ 119 and 120 | | | | | | |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | <u> </u> | priority under 35 U.S.C. § 1 | 19(a)-(d) or (f). | | | | |
| a) ☐ All b) ☐ Some * c) ☐ None of: | | . , | () (=) = () | | | | |
| 1. Certified copies of the priority documents have been received. | 1. Certified copies of the priority documents | have been received. | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | 2. Certified copies of the priority documents | have been received in App | lication No | | | | |
| Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. | application from the International Bure | eau (PCT Rule 17.2(a)). | | age | | | |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application). | | · | | oplication). | | | |
| a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121. | a) The translation of the foreign language prov | visional application has beer | n received. | | | | |
| Attachment(s) | | phoney under 55 U.S.C. 99 | , 120 aliu/VI 121. | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4) Interview Summary (PTO-413) Paper No(s) 5) Notice of Informal Patent Application (PTO-152) Other: | 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) Notice of Info | | | | | |

Application/Control Number: 09/876,346

Art Unit: 3682

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1, 11-14, drawn to a hydraulic shift gear mechanism in combination with a derailleur, classified in class 474, subclass 82.
 - II. Claims 2-10, drawn to a shift control and a hydraulic shift gear mechanism device classified in class 74, subclass 502.2.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions II and I are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such as in the operation of a derailleur system of a bicycle See MPEP § 806.05(d).
- 3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art because of their recognized divergent subject matter, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim

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remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marcus Charles whose telephone number is (703) 305-6877. The examiner can normally be reached on Monday -Thursday 7:30 am-600 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Bucci can be reached on (703) 308-3668. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 305-3597 for regular communications and (703) 305-3597 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2168.

Marcus Charles

Examiner Art Unit 3682

December 18, 2002